Inventor(s): Satoshi I Tama Application No.: 09/708,179
For: METHOD AND APPARATUS FOR SENDING AND RECEIVING A DATA STRUCTURE IN A
CONSTITUTING ELEMENT OCCURRENCE FREQUENCY BASED COMPRESSED FORM

<u>430a</u>

Array[] =
$$\{0, 1, 2, 0, 3, 5, 6, \dots\}$$

Figure 4d

<u>420b</u>

<u>Cookie</u>	<u>Tokens</u>	Frequency
1	">"	(8)
2	"="	(6)
3	"Employee"	(6)
4	"<"	(4)
5	" <i "	(4)
6	"ID"	(3)
7	"Software Engineer	" (3)
8	"Title"	(3)
9	"Employees"	(2)
10	"1 "	(1)

Figure 4e

<u>430b</u>

Array[] =
$$\{4, 8, 1, 4, 3, 6, 10, 8, 7, \dots\}$$

Figure 4f

<u>440</u>				
	442	444a	a 446	444b
0x01, "<", 0x01, ">",		0x	0x04, 0x08, 0x01, 0x04, 0x03,	0x
0x02, " ", 0x01, "=",</td <td></td> <td>00</td> <td>$0x06, 0x0a, 0x08, 0x07, \dots$</td> <td>00</td>		00	$0x06, 0x0a, 0x08, 0x07, \dots$	00
0x08, "Employee",				

Figure 4g